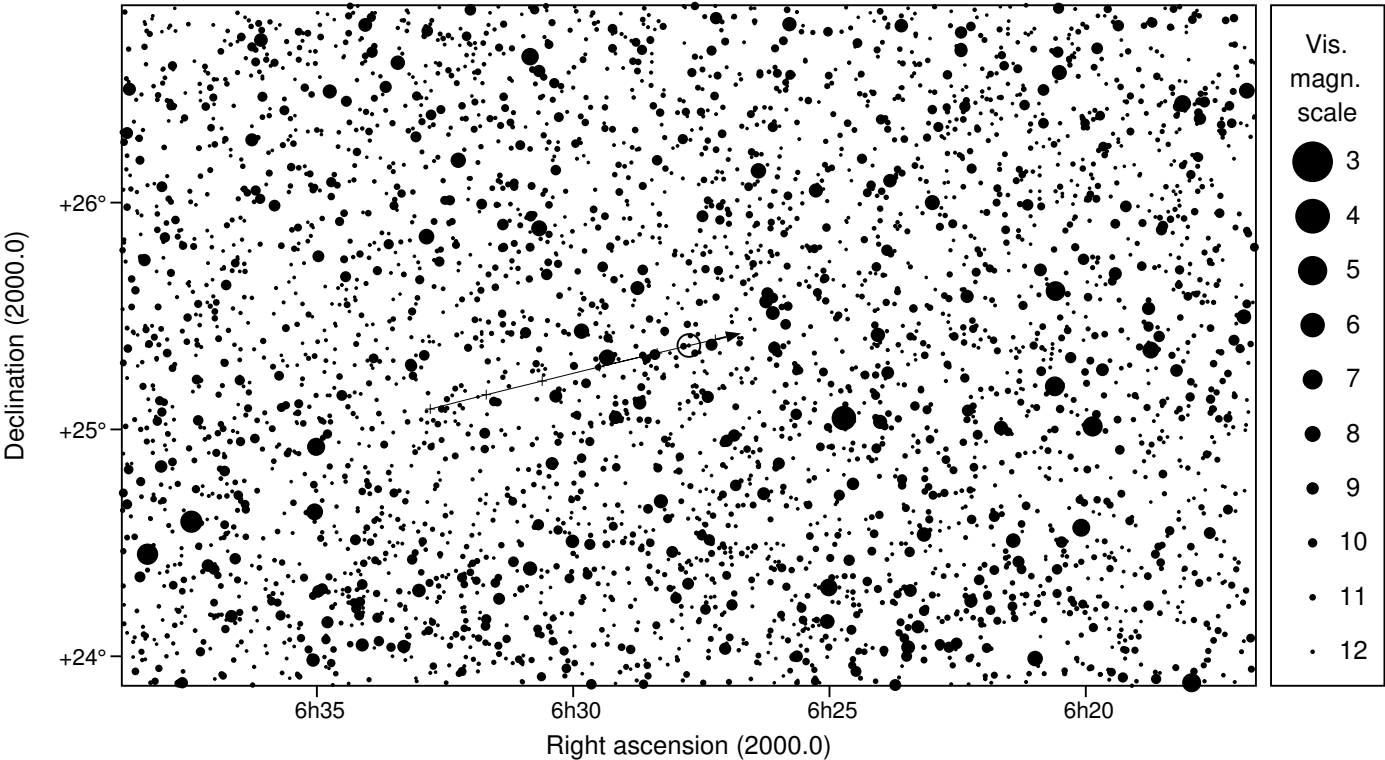
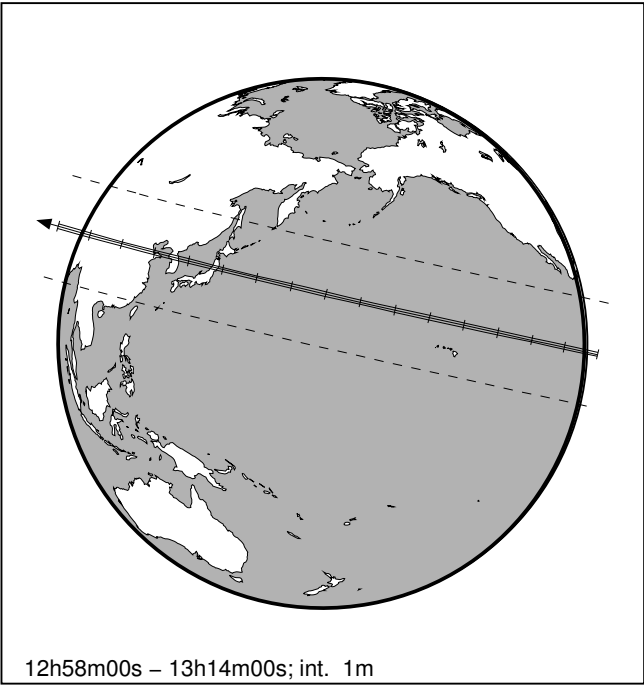
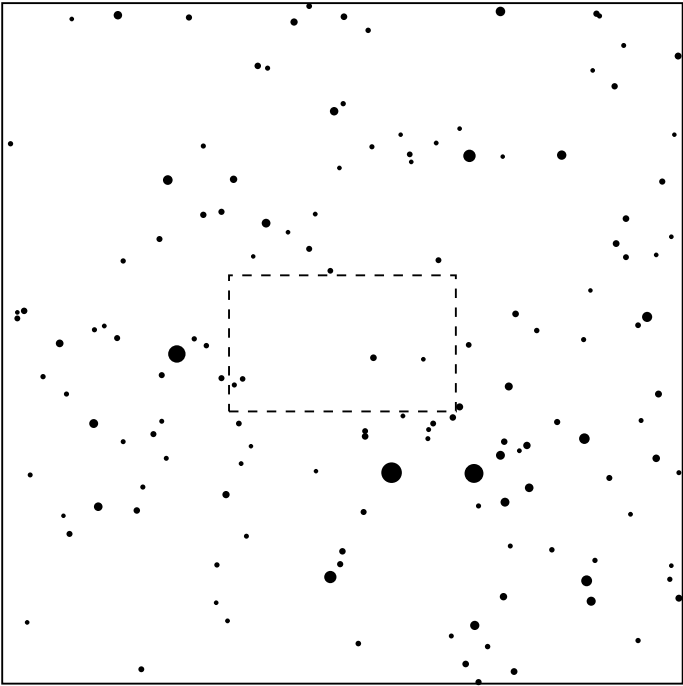


# 42 Isis & PPMX 5033661

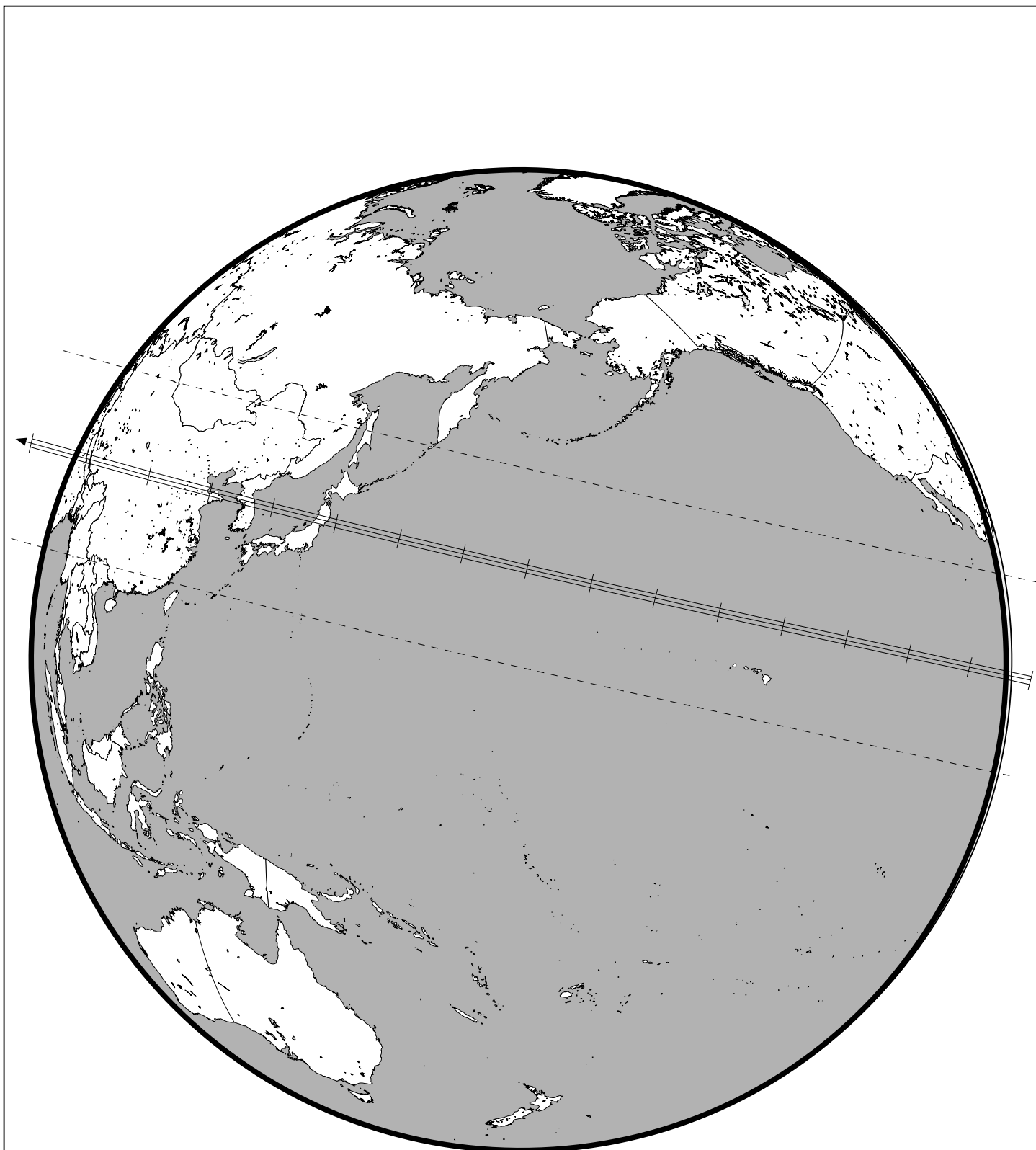
2025 dec 19 13<sup>h</sup> 5.8<sup>m</sup> U.T.

<b>Planet:</b>	$a = 2.44, e = 0.22$	<b>Star:</b>	Source cat. PPMX
V. mag. = 11.22	Diam. = 107.0 km = 0.08"	$\alpha = 6^{\text{h}}27^{\text{m}}44.814^{\text{s}}$	$\delta = +25^{\circ}22'07.99''$
$\mu = 39.44''/\text{h}$	$\pi = 5.03''$ Ref. = EG2023	Vmag = 12.17	mag =
$\Delta m = 0.4$	Max. dur. = 7.7s	Sun : 171°	Moon : 165° , 0%



# 42 Isis & PPMX 5033661

2025 dec 19 13<sup>h</sup> 5.8<sup>m</sup> U.T.



12h58m00s – 13h14m00s; int. 1m